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APR 16 2001

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of
Filing and Review of
Open Network Architecture Plans

) CC Docket No. 88-2,
) Phase I
)

AMENDMENTS TO VERIZON'S ONA PLAN

The Verizon Telephone
Companies

By Their Attorney

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April 16, 2001

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Open Network Architecture Plans)

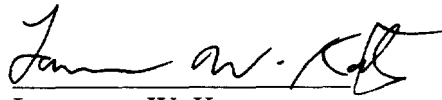
AMENDMENTS TO VERIZON'S ONA PLAN¹

The Commission requires each of the former regional Bell operating companies, including Verizon, to file an amendment to its Open Network Architecture ("ONA") plan on April 15 of each year showing its ONA implementation and future plans.² The required information is attached.

Respectfully submitted,

The Verizon Telephone
Companies

By Their Attorney


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April 16, 2001

¹ The Verizon Telephone Companies covered by this filing ("Verizon") are Verizon-Delaware, Inc.; Verizon -Maryland, Inc.; Verizon -New Jersey, Inc.; Verizon -Pennsylvania, Inc.; Verizon -Virginia, Inc.; Verizon -Washington, D.C., Inc.; Verizon -West Virginia, Inc.; Verizon -New York Inc. and Verizon-New England Inc.

² *Memorandum Opinion and Order*, 6 FCC Rcd 7646 (1991) ("Order").

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APPENDIX A ONA Service Deployment Schedules

APPENDIX B Projected Deployment of New Technologies

(1) Submit a report of actual deployment of ONA services on December 31, 2000, and the annual projected deployment schedules for ONA services on December 31, 2001, 2002, and 2003.³

Verizon's deployment schedules appear in Appendix A.

³ Order at ¶ 9, revised by *Memorandum Opinion and Order on Reconsideration*. 8 FCC Rcd 97, ¶18 (1993) ("Recon. Order").

(2) New ONA service requests from ESPs and their disposition, and disposition of ONA service requests that have previously been designated for further evaluation.⁴

Since the filing of the April 14, 2000 ONA Amendment, Verizon has not received any new complete ONA service requests from unaffiliated ESPs.⁵

⁴ Order at ¶ 18.

⁵ Although Verizon received a request in 2000 for a service that cannot technically be provided in the central offices for which it was requested, that request failed to meet the Commission's criteria for a complete ONA service request.

(3) ONA service requests previously deemed technically infeasible, and their disposition.⁶

The listing of ONA capabilities deemed technically infeasible and their disposition has remained unchanged from those that were reported in the April 14, 2000 ONA Amendment.

⁶ Order at ¶ 19.

(4) Projected deployment of Common Channel Signaling System 7 (“SS7”), Integrated Services Digital Network (“ISDN”) and Intelligent Network (“IN”) capabilities.⁷

Information on projected deployment of these technologies and architectures appear in Appendix B.

⁷ *Id.* at ¶ 29 and n.44.

(5) New ONA services available through SS7, ISDN and IN, and plans to provide those services.⁸

Common Channel Signaling System 7 (“SS7”)

The deployment of SS7 is ubiquitous in the Verizon region.

Integrated Services Digital Network (“ISDN”)

Verizon continues to actively deploy ISDN technology throughout the footprint.

As the demand for bandwidth increases, Verizon is committed to increasing the availability of ISDN throughout the region.

Advanced Intelligent Network (“AIN”)

Verizon continues to expand its AIN switch-based capabilities and has introduced various new AIN-based services since the 2000 filing. These include:

⁸ *Id.* at ¶ 29.

Call Intercept - gives subscribers the ability to request that the calling parties identify themselves prior to answering the call. It provides the subscriber the ability to screen calls with Caller ID display of "Private Number, Unavailable, or Out of Area."

Easy Zero - an application that automates "0-" (Zero Minus) traffic calls originating from a Verizon line. AIN Easy 0 Application provides menu options of the most commonly requested services handled by Verizon operators. These services are 911 emergency calls, Directory Assistance, Repair Service, and Business Office telephone numbers. In addition, customers will be prompted to enter the appropriate digits (NPA-NXX-XXXX) for calling card, collect, or third number billed calls. A busy-line verification option is also available. If the customer makes no selection, default routing will send the call to a Verizon operator.

Internet Call Manager - allows customers with a single telephone line to receive notification of incoming calls while connected to the Internet. This service works with any Internet Service Provider the customer selects.

Internet Single Number Access With Hub Hopping – provides Internet Service Providers with a single number within a LATA that its customers can dial at no toll or message unit charge. The service directs the call to the Internet Service Provider at one or more designated hubs.

Switch Redirect Service With Dual-Tone Multi-Frequency(SRS) - allows a customer to designate that incoming calls to pre-selected directory numbers will be rerouted to other locations or forwarded to other telephone numbers based upon the customer's criteria. A feature of this service allows such redirection to take place seamlessly in the event of a communications failure such as a cable cut, fire, flood, loss of Direct Inward Dialing trunk group, or other business affecting event.

(6) Progress on activities within the IILC relating to implementation of service-specific and long-term uniformity.⁹

At the moment, no issues have been submitted by Enhanced Service Providers for resolution.

⁹ Order at ¶ 33.

(7) Progress in providing billing information, including billing name and address (“BNA”), line-side calling number identification (“CNI”), or possible CNI alternatives, and call detail services to ESPs.¹⁰

Verizon currently provides a wide range of services to facilitate ESP billing and has satisfied ESP requests for those services. Participation in industry forums and support of industry initiatives to develop new billing services will continue.

¹⁰ *Id.* at ¶ 14.

(8) Progress in developing and implementing operations support services (“OSSs”) and ESP access to those services.¹¹

As outlined in prior amendments, Verizon has deployed a multitude of OSS access capabilities for ESPs offering a wide variety of functions and capabilities covering provisioning, repair, maintenance, billing, and account inquiry. Verizon will continue to enhance existing OSS access systems and develop new access systems to meet identified ESP requirements.

¹¹ Order at ¶ 47.

(9) Progress on the uniform provision of OSSs.¹²

Verizon continues to support industry efforts to develop uniform OSS standards.

It is Verizon's practice to use standard interfaces whenever practicable.

¹² *Id.* at ¶ 49.

(10) BSEs used in the provision of Verizon's own enhanced services.¹³

The BSEs Verizon currently uses to provide its enhanced services are:

800 Access Service
Access to Customer Premises Announcement
Alternate Routing
Automatic Protection Switching
Bridging
Call Redirection
Closed User Groups
Conditioning
Custom Calling Services
Direct Call
Fast Select Acceptance
High-Capacity Digital Hand-off Service
Hunting Service Arrangements
Hunting Service Arrangements - Circular
Hunting Service Arrangements - Preferred
Internet Protocol Routing Service
Line Hunting Service
Loop Diversity
Make Busy Arrangements
Messaging Services Interface
Monthly Detailed Connection Files
Multiple Channel/Line Hunt Groups
Multiple Network Addresses (Packet)
Multiplexing Digital
Network Reconfiguration
Non-Hunt Directory Numbers
One Number Service
Premier Messaging Services Interface
Reconfiguration Service
Reverse Charge Acceptance
Ring Count Change Interface
Route Diversity
RPOA Preselection
Single Number Service
Secondary Channel Capability
Three Way Calling
Traffic Data Reports
Uniform Call Distribution and Queuing
Warm Line

¹³ *Id.* at ¶ 61.

ATTACHMENT

SUMMARY FOR BELL ATLANTIC

APPENDIX A

Percentage Availability of ONA Services By Date

Type	Generic Name of ONA Service	Bell Atlantic Service Name	12/31/00	12/31/01	12/31/02	12/31/03
BSA	CATEGORY 1, TYPE A - CIRCUIT SWITCHED LINE BSA	BUSINESS INDIVIDUAL LINE	100	100	100	100
		LINESIDE BSA	100	100	100	100
BSA	CATEGORY 1, TYPE B - CIRCUIT SWITCHED TRUNK BSA	TRUNKSIDE BSA - 950 OPTION	100	100	100	100
		- 10XXX OPTION	100	100	100	100
		- SWITCHED 56 OPTION	**	**	**	**
BSA	CATEGORY 2, TYPE A - X.25 PACKET SWITCHED BSA	PUBLIC DATA NETWORK: X.25	100	100	100	100
BSA	CATEGORY 2, TYPE B - X.75 PACKET SWITCHED BSA	PACKET SWITCHED: X.75	100	100	100	100
BSA	CATEGORY 3, TYPE A - DEDICATED METALLIC BSA	DEDICATED METALLIC	100	100	100	100
BSA	CATEGORY 3, TYPE B - DEDICATED TELEGRAPH BSA	DEDICATED TELEGRAPH	100	100	100	100
BSA	CATEGORY 3, TYPE C - DEDICATED VOICE GRADE BSA	DEDICATED VOICE GRADE	100	100	100	100
BSA	CATEGORY 3, TYPE D - DEDICATED PROGRAM AUDIO BSA	DEDICATED PROGRAM AUDIO	100	100	100	100
BSA	CATEGORY 3, TYPE E - DEDICATED VIDEO BSA	DEDICATED VIDEO SERVICES	93	93	93	93
BSA	CATEGORY 3, TYPE F - DEDICATED DIGITAL (< 64 Kbps) BSA	DIGITAL DATA SERVICE	100	100	100	100
BSA	CATEGORY 3, TYPE G - DEDICATED HIGH CAPACITY DIGITAL	DIRECT HIGH CAPACITY DIGITAL	100	100	100	100
	(1.544 MBps) BSA					
BSA	CATEGORY 3, TYPE H - DEDICATED HIGH CAPACITY DIGITAL	HIGH CAPACITY/LIGHTWAVE SERVICE	93	93	93	93
	(>1.544 MBps) BSA					
BSA	CATEGORY 3, TYPE I - DEDICATED ALERT TRANSPORT BSA	REACT	**	**	**	**
BSA	CATEGORY 3, TYPE J - DEDICATED DERIVED CHANNEL BSA	DEDICATED DERIVED CHANNEL	**	**	**	**
BSA	CATEGORY 4, DEDICATED NETWORK ACCESS LINK BSA	DEDICATED NETWORK ACCESS LINK	100	100	100	100

** Will be deployed in response to a request for service.

Preliminary Planning information through December 31, 2003

BSE	ALTERNATE ROUTING	ALTERNATE TRAFFIC ROUTING	100	100	100	100
BSE	ANSWER SUPERVISION WITH A LINE SIDE INTERFACE	ANSWER SUPERVISION WITH A LINE SIDE INTERFACE	**	**	**	**
CNS	AUTOMATIC CALL BACK	REPEAT CALL	99	99	99	99
CNS	AUTOMATIC RECALL	RETURN CALL	99	99	99	99
BSE	CALL DETAILED RECORDING REPORTS	CALL DETAILED RECORDING REPORTS	**	**	**	**
CNS	CALL FORWARDING - BUSY LINE INTRASWITCH	FIXED CALL FORWARDING	99	99	99	99
CNS	CALL FORWARDING - BUSY LINE INTERSWITCH	FIXED CALL FORWARDING	99	99	99	99
CNS	CALL FORWARDING - DON'T ANSWER AFTER CALL WAITING	CALL FORWARDING DON'T ANSWER	94	94	94	94
CNS	CALL FORWARDING - DON'T ANSWER INTRASWITCH	FIXED CALL FORWARDING	99	99	99	99
CNS	CALL FORWARDING - DON'T ANSWER INTERSWITCH	FIXED CALL FORWARDING	99	99	99	99
CNS	CALL FORWARDING - MULTIPLE SIMULTANEOUS	CALL FORWARDING - MULTIPLE SIMULTANEOUS CALLS	**	**	**	**
	CALLS INTERSWITCH	INTERSWITCH				
CNS	CALL FORWARDING - VARIABLE	CALL FORWARDING	100	100	100	100
CNS	CALL FORWARDING - VARIABLE ACTIVATION W/O COURTESY CALL	CALL FORWARDING - VARIABLE ACTIVATION W/O COURTESY CALL	**	**	**	**
CNS	CALL FORWARDING - VARIABLE - REMOTE ACTIVATION/CONTROL	ULTRA FORWARD	100	100	100	100
CNS	CALL FORWARDING WITH VARIABLE RINGS	RING COUNT CHANGE	100	100	100	100
CNS	CALL WAITING	CALL WAITING	100	100	100	100
CNS	CALL WAITING - CANCEL	TONE BLOCK	99	99	99	99
BSE	CALLED DIRECTORY NUMBER DELIVERY VIA DID	DIRECT INWARD DIALING SERVICE	100	100	100	100
BSE	CALLING BILLING NUMBER DELIVERY - FG B PROTOCOL	AUTOMATIC NUMBER IDENTIFICATION (ANI) TRUNKSIDE	100	100	100	100
		BSA - 950 OPTION				
BSE	CALLING BILLING NUMBER DELIVERY - FG D PROTOCOL	AUTOMATIC NUMBER IDENTIFICATION (ANI) TRUNKSIDE	100	100	100	100
		BSA - 10XXX OPTION				
BSE	CALLING DIRECTORY NUMBER DELIVERY VIA BCLID	BULK CALLER LINE IDENTIFICATION	**	**	**	**
BSE	CALLING DIRECTORY NUMBER DELIVERY - ICLID	CALLER ID	99	99	99	99
BSE	CARRIER SELECTION ON REVERSE CHARGE	800 ACCESS SERVICE	100	100	100	100
CNS	CUSTOMER ORIGINATED TRACE	CALL TRACE	99	99	99	99

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Preliminary Planning information through December 31, 2003

BSE	DID TRUNK QUEUING	DID TRUNK QUEUING	**	**	**	**
CNS	DISTINCTIVE RINGING	PRIORITY CALL	99	99	99	99
BSE	FLEXIBLE ANI INFORMATION DIGITS	FLEXIBLE ANI	94	94	94	94
CNS	HOT LINE	HOT LINE	99	99	99	99
BSE	MAKE BUSY KEY	MAKE BUSY ARRANGEMENTS	100	100	100	100
BSE	MESSAGE DESK (SMDI)	MESSAGING SERVICE INTERFACE	**	**	**	**
BSE	MESSAGE DESK (SMDI) EXPANDED	PREMIER MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (AUDIBLE)	MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (AUDIBLE)-EXPANDED	PREMIER MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (VISUAL)	MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (VISUAL)-EXPANDED	PREMIER MESSAGING SERVICES INTERFACE	**	**	**	**
CNS	MWI - ABILITY TO RECEIVE AUDIBLE MESSAGE WAITING	MESSAGING SERVICES INTERFACE	**	**	**	**
CNS	MWI - ABILITY TO RECEIVE VISUAL MESSAGE WAITING	MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MULTILINE HUNT GROUP	HUNTING SERVICE ARRANGEMENTS	99	99	99	99
		HUNTING SERVICE ARRANGEMENTS: CIRCULAR	99	99	99	99
		HUNTING SERVICE ARRANGEMENTS: PREFERRED	99	99	99	99
BSE	MULTILINE HUNT GROUP - IND ACC TO EACH PORT IN HUNT GRP	NON-HUNT DIRECTORY NUMBERS	100	100	100	100
BSE	MULTILINE HUNT GROUP - UNIFORM CALL DIST LINE HUNTING	UNIFORM CALL DISTRIBUTION	99	99	99	99
BSE	MULTILINE HUNT GROUP - UCD WITH QUEUING	UNIFORM CALL DISTRIBUTION	99	99	99	99
CNS	SELECTIVE CALL FORWARDING	SELECT FORWARD	99	99	99	99
CNS	SELECTIVE CALL REJECTION	CALL BLOCK	99	99	99	99
CNS	SHARED SPEED CALLING	SHARED SPEED CALLING	**	**	**	**
CNS	SPEED CALLING	SPEED CALLING	100	100	100	100
BSE	TANDEM ROUTING	TANDEM ROUTING	100	100	100	100
BSE	THREE WAY CALL TRANSFER	THREE WAY CALL TRANSFER	**	**	**	**
BSE	THREE WAY CALLING	THREE WAY CALLING	100	100	100	100
BSE	UNIFORM 7-DIGIT ACCESS NUMBER - REMOTE CALL FORWARDING	ONE NUMBER SERVICE	**	**	**	**
CNS	WARM LINE	WARM LINE	19	19	19	19

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Preliminary Planning information through December 31, 2003

BSE	CALL DETAIL RECORDING REPORTS - PACKET	MONTHLY DETAILED CONNECTION FILES	100	100	100	100
BSE	CALL REDIRECTION - PACKET	CALL REDIRECTION	100	100	100	100
BSE/CNS	CLOSED USER GROUPS - PACKET	CLOSED USER GROUPS	100	100	100	100
CNS	DIRECT CALL - PACKET	AUTO CALL PORTS	100	100	100	100
BSE	FAST SELECT ACCEPTANCE - PACKET	FAST SELECT ACCEPTANCE	100	100	100	100
CNS	FAST SELECT REQUEST - PACKET	FAST SELECT REQUEST	100	100	100	100
BSE	HUNT GROUPS - PACKET	MULTIPLE CHANNEL HUNT GROUPS	100	100	100	100
BSE	MULTIPLE NETWORK ADDRESSES/PORT - PACKET	MULTIPLE NETWORK ADDRESSED (PACKET)	100	100	100	100
BSE/CNS	PRESELECTION FOR DATA SERVICES	RPOA PRESELECTION	100	100	100	100
BSE	REVERSE CHARGE ACCEPTANCE - PACKET	REVERSE CHARGE ACCEPTANCE	100	100	100	100
BSE	ACCESS TO CLEAR CHANNEL TRANSMISSION	CLEAR CHANNEL CAPABILITY	**	**	**	**
BSE	AUTOMATIC PROTECTION SWITCHING	AUTOMATIC LOOP TRANSFER	**	**	**	**
BSE	BRIDGING	BRIDGING	100	100	100	100
BSE	CONDITIONING	CONDITIONING	100	100	100	100
CNS	DERIVED CHANNEL (MONITORING)	REACT	**	**	**	**
BSE	HIGH CAPACITY DIGITAL HAND-OFF SERVICE	HIGH CAPACITY DIGITAL HAND-OFF SERVICE	**	**	**	**
BSE	INBAND SIGNALING	INBAND SIGNALING	100	100	100	100
BSE	LINE MONITOR SERVICE	LINE MONITOR SERVICE	**	**	**	**
BSE	NETWORK RECONFIGURATION	INTELLIMUX	**	**	**	**
BSE	ROUTE DIVERSITY	ROUTE DIVERSITY	**	**	**	**
BSE	SECONDARY CHANNEL CAPABILITY	SECONDARY CHANNEL	100	100	100	100
BSE	STATISTICAL MULTIPLEXER	STATISTICAL MULTIPLEXER IN CO	**	**	**	**

** Will be deployed in response to a request for service.

Preliminary Planning information through December 31, 2003

IV /WDR~{D 13}/WIR.{D 3}~{D 4}/M~{D}~{U 5}:FLA.{D 3}{R 6}~
 BSA *~{D} BSA *~{D} BSE *~{D} BSE *~{U 3}{R}
 TO BE DETERMINED~{R} VIDEO DIALTONE ACCESS LINK~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~
 {L 5}{D} TO BE DETERMINED~{R} VIDEO DIALTONE CHANNELS~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~
 {L 5}{D} TO BE DETERMINED~{R} MESSAGING PORT~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~
 {L 5}{D} TO BE DETERMINED~{R} SIGNALLING PORT~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~
 {L 6}{D 2} * Subject to FCC approval of Bell Atlantic Section 214 applications.~:FF2~/FS~R/WEY

\C {HOME}\WDRA141.A160~\WDRA117.A120~{D 5}{R 3}^12/31/97~{R}^ Preliminary Planning Information through December 31, 2003

SUMMARY FOR DELAWARE

Percentage Availability of ONA Services By Date

Type	Generic Name of ONA Service	Bell Atlantic Service Name	12/31/00	12/31/01	12/31/02	12/31/03
BSA	CATEGORY 1, TYPE A - CIRCUIT SWITCHED LINE BSA	BUSINESS INDIVIDUAL LINE	100	100	100	100
		LINESIDE BSA	100	100	100	100
BSA	CATEGORY 1, TYPE B - CIRCUIT SWITCHED TRUNK BSA	TRUNKSIDE BSA - 950 OPTION	100	100	100	100
		- 10XXX OPTION	100	100	100	100
		- SWITCHED 56 OPTION	**	**	**	**
BSA	CATEGORY 2, TYPE A - X.25 PACKET SWITCHED BSA	PUBLIC DATA NETWORK: X.25	100	100	100	100
BSA	CATEGORY 2, TYPE B - X.75 PACKET SWITCHED BSA	PACKET SWITCHED: X.75	100	100	100	100
BSA	CATEGORY 3, TYPE A - DEDICATED METALLIC BSA	DEDICATED METALLIC	100	100	100	100
BSA	CATEGORY 3, TYPE B - DEDICATED TELEGRAPH BSA	DEDICATED TELEGRAPH	100	100	100	100
BSA	CATEGORY 3, TYPE C - DEDICATED VOICE GRADE BSA	DEDICATED VOICE GRADE	100	100	100	100
BSA	CATEGORY 3, TYPE D - DEDICATED PROGRAM AUDIO BSA	DEDICATED PROGRAM AUDIO	100	100	100	100
BSA	CATEGORY 3, TYPE E - DEDICATED VIDEO BSA	DEDICATED VIDEO SERVICES	84	84	84	84
BSA	CATEGORY 3, TYPE F - DEDICATED DIGITAL (< 64 Kbps) BSA	DIGITAL DATA SERVICE	100	100	100	100
BSA	CATEGORY 3, TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 MBPS) BSA	DIRECT HIGH CAPACITY DIGITAL	100	100	100	100
BSA	CATEGORY 3, TYPE H - DEDICATED HIGH CAPACITY DIGITAL (>1.544 MBPS) BSA	HIGH CAPACITY/LIGHTWAVE SERVICE	84	84	84	84
BSA	CATEGORY 3, TYPE I - DEDICATED ALERT TRANSPORT BSA	REACT	**	**	**	**
BSA	CATEGORY 3, TYPE J - DEDICATED DERIVED CHANNEL BSA	DEDICATED DERIVED CHANNEL	**	**	**	**
BSA	CATEGORY 4, DEDICATED NETWORK ACCESS LINK BSA	DEDICATED NETWORK ACCESS LINK	100	100	100	100

** Will be deployed in response to a request for service.

Preliminary Planning Information through December 31, 2003

b BELL ATLANTIC DEPLOYMENT OF ONA SERVICES

2

BSE	ALTERNATE ROUTING	ALTERNATE TRAFFIC ROUTING	100	100	100	100
BSE	ANSWER SUPERVISION WITH A LINE SIDE INTERFACE	ANSWER SUPERVISION WITH A LINE SIDE INTERFACE	**	**	**	**
CNS	AUTOMATIC CALL BACK	REPEAT CALL	100	100	100	100
CNS	AUTOMATIC RECALL	RETURN CALL	100	100	100	100
BSE	CALL DETAILED RECORDING REPORTS	CALL DETAILED RECORDING REPORTS	**	**	**	**
CNS	CALL FORWARDING - BUSY LINE INTRASWITCH	FIXED CALL FORWARDING	100	100	100	100
CNS	CALL FORWARDING - BUSY LINE INTERSWITCH	FIXED CALL FORWARDING	100	100	100	100
CNS	CALL FORWARDING - DON'T ANSWER AFTER CALL WAITING	CALL FORWARDING DON'T ANSWER	100	100	100	100
CNS	CALL FORWARDING - DON'T ANSWER INTRASWITCH	FIXED CALL FORWARDING	100	100	100	100
CNS	CALL FORWARDING - DON'T ANSWER INTERSWITCH	FIXED CALL FORWARDING	100	100	100	100
CNS	CALL FORWARDING - MULTIPLE SIMULTANEOUS	CALL FORWARDING - MULTIPLE SIMULTANEOUS CALLS	**	**	**	**
	CALLS INTERSWITCH	INTERSWITCH				
CNS	CALL FORWARDING - VARIABLE	CALL FORWARDING	100	100	100	100
CNS	CALL FORWARDING - VARIABLE ACTIVATION W/O COURTESY CALL	CALL FORWARDING - VARIABLE ACTIVATION W/O COURTESY CALL	**	**	**	**
CNS	CALL FORWARDING - VARIABLE - REMOTE ACTIVATION/CONTROL	ULTRA FORWARD	100	100	100	100
CNS	CALL FORWARDING WITH VARIABLE RINGS	RING COUNT CHANGE	100	100	100	100
CNS	CALL WAITING	CALL WAITING	100	100	100	100
CNS	CALL WAITING - CANCEL	tone BLOCK	100	100	100	100
BSE	CALLED DIRECTORY NUMBER DELIVERY VIA DID	DIRECT INWARD DIALING SERVICE	100	100	100	100
BSE	CALLING BILLING NUMBER DELIVERY - FG B PROTOCOL	AUTOMATIC NUMBER IDENTIFICATION (ANI) TRUNKSIDE	100	100	100	100
		BSA - 950 OPTION				
BSE	CALLING BILLING NUMBER DELIVERY - FG D PROTOCOL	AUTOMATIC NUMBER IDENTIFICATION (ANI) TRUNKSIDE	100	100	100	100
		BSA - 10XXX OPTION				
BSE	CALLING DIRECTORY NUMBER DELIVERY VIA BCLID	BULK CALLER LINE IDENTIFICATION	**	**	**	**
BSE	CALLING DIRECTORY NUMBER DELIVERY - ICLID	CALLER ID	100	100	100	100
BSE	CARRIER SELECTION ON REVERSE CHARGE	800 ACCESS SERVICE	100	100	100	100
CNS	CUSTOMER ORIGINATED TRACE	CALL TRACE	100	100	100	100

** Will be deployed in response to a request for service.

Preliminary Planning Information through December 31, 2003

BSE	DID TRUNK QUEUING	DID TRUNK QUEUING	**	**	**	**
CNS	DISTINCTIVE RINGING	PRIORITY CALL	100	100	100	100
BSE	FLEXIBLE ANI INFORMATION DIGITS	FLEXIBLE ANI	98	98	98	98
CNS	HOT LINE	HOT LINE	100	100	100	100
BSE	MAKE BUSY KEY	MAKE BUSY ARRANGEMENTS	100	100	100	100
BSE	MESSAGE DESK (SMDI)	MESSAGING SERVICE INTERFACE	**	**	**	**
BSE	MESSAGE DESK (SMDI) EXPANDED	PREMIER MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (AUDIBLE)	MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (AUDIBLE)-EXPANDED	PREMIER MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (VISUAL)	MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MESSAGE WAITING INDICATOR ACTIVATION (VISUAL)-EXPANDED	PREMIER MESSAGING SERVICES INTERFACE	**	**	**	**
CNS	MWI - ABILITY TO RECEIVE AUDIBLE MESSAGE WAITING	MESSAGING SERVICES INTERFACE	**	**	**	**
CNS	MWI - ABILITY TO RECEIVE VISUAL MESSAGE WAITING	MESSAGING SERVICES INTERFACE	**	**	**	**
BSE	MULTILINE HUNT GROUP	HUNTING SERVICE ARRANGEMENTS	100	100	100	100
		HUNTING SERVICE ARRANGEMENTS: CIRCULAR	100	100	100	100
		HUNTING SERVICE ARRANGEMENTS: PREFERRED	100	100	100	100
BSE	MULTILINE HUNT GROUP - IND ACC TO EACH PORT IN HUNT GRP	NON-HUNT DIRECTORY NUMBERS	100	100	100	100
BSE	MULTILINE HUNT GROUP - UNIFORM CALL DIST LINE HUNTING	UNIFORM CALL DISTRIBUTION	100	100	100	100
BSE	MULTILINE HUNT GROUP - UCD WITH QUEUING	UNIFORM CALL DISTRIBUTION	100	100	100	100
CNS	SELECTIVE CALL FORWARDING	SELECT FORWARD	100	100	100	100
CNS	SELECTIVE CALL REJECTION	CALL BLOCK	100	100	100	100
CNS	SHARED SPEED CALLING	SHARED SPEED CALLING	**	**	**	**
CNS	SPEED CALLING	SPEED CALLING	100	100	100	100
BSE	TANDEM ROUTING	TANDEM ROUTING	100	100	100	100
BSE	THREE WAY CALL TRANSFER	THREE WAY CALL TRANSFER	**	**	**	**
BSE	THREE WAY CALLING	THREE WAY CALLING	100	100	100	100
BSE	UNIFORM 7-DIGIT ACCESS NUMBER - REMOTE CALL FORWARDING	ONE NUMBER SERVICE	**	**	**	**
CNS	WARM LINE	WARM LINE	72	72	72	72

** Will be deployed in response to a request for service.

Preliminary Planning Information through December 31, 2003

b IBELL ATLANTIC DEPLOYMENT OF ONA SERVICES

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BSE	CALL DETAIL RECORDING REPORTS - PACKET	MONTHLY DETAILED CONNECTION FILES	100	100	100	100
BSE	CALL REDIRECTION - PACKET	CALL REDIRECTION	100	100	100	100
BSE/CNS	CLOSED USER GROUPS - PACKET	CLOSED USER GROUPS	100	100	100	100
CNS	DIRECT CALL - PACKET	AUTO CALL PORTS	100	100	100	100
BSE	FAST SELECT ACCEPTANCE - PACKET	FAST SELECT ACCEPTANCE	100	100	100	100
CNS	FAST SELECT REQUEST - PACKET	FAST SELECT REQUEST	100	100	100	100
BSE	HUNT GROUPS - PACKET	MULTIPLE CHANNEL HUNT GROUPS	100	100	100	100
BSE	MULTIPLE NETWORK ADDRESSES/PORT - PACKET	MULTIPLE NETWORK ADDRESSED (PACKET)	100	100	100	100
BSE/CNS	PRESELECTION FOR DATA SERVICES	RPOA PRESELECTION	100	100	100	100
BSE	REVERSE CHARGE ACCEPTANCE - PACKET	REVERSE CHARGE ACCEPTANCE	100	100	100	100
BSE	ACCESS TO CLEAR CHANNEL TRANSMISSION	CLEAR CHANNEL CAPABILITY	**	**	**	**
BSE	AUTOMATIC PROTECTION SWITCHING	AUTOMATIC LOOP TRANSFER	**	**	**	**
BSE	BRIDGING	BRIDGING	100	100	100	100
BSE	CONDITIONING	CONDITIONING	100	100	100	100
CNS	DERIVED CHANNEL (MONITORING)	REACT	**	**	**	**
BSE	HIGH CAPACITY DIGITAL HAND-OFF SERVICE	HIGH CAPACITY DIGITAL HAND-OFF SERVICE	**	**	**	**
BSE	INBAND SIGNALING	INBAND SIGNALING	100	100	100	100
BSE	LINE MONITOR SERVICE	LINE MONITOR SERVICE	**	**	**	**
BSE	NETWORK RECONFIGURATION	INTELLIMUX	**	**	**	**
BSE	ROUTE DIVERSITY	ROUTE DIVERSITY	**	**	**	**
BSE	SECONDARY CHANNEL CAPABILITY	SECONDARY CHANNEL	100	100	100	100
BSE	STATISTICAL MULTIPLEXER	STATISTICAL MULTIPLEXER IN CO	**	**	**	**

** Will be deployed in response to a request for service.

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IV /WDR~{D 13}/WIR.{D 3}~{D 4}/M~{D}~{U 5}:FLA.{D 3}{R 6}~

BSA *~{D} BSA *~{D} BSE *~{D} BSE *~{U 3}{R}

TO BE DETERMINED~{R} VIDEO DIALTONE ACCESS LINK~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~

{L 5}{D} TO BE DETERMINED~{R} VIDEO DIALTONE CHANNELS~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~

{L 5}{D} TO BE DETERMINED~{R} MESSAGING PORT~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~

{L 5}{D} TO BE DETERMINED~{R} SIGNALLING PORT~{R}^N/A~{R}^ 0~{R}^ 0~{R}^ 0~

{L 6}{D 2} * Subject to FCC approval of Bell Atlantic Section 214 applications.~:FF2~/FS~R/WEY

\C

{HOME}\WDRA141.A160~\WDRA117.A120~{D 5}{R 3}^12/31/97~{R}^ Preliminary Planning Information through December 31, 2003